

10/533833

JC06 Rec'd PCT/PTO 03 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Based on PCT/JP2003/014101
Filed: Intl. Filing 05 NOVEMBER 2003
1st Inventor: Masahiro KAJINO
For: Receptor Regulator
Atty. Dkt. No. 3116 USOP

Art Unit: tba
Examiner: tba
Allowed:
Batch:
Paper No.:

Information Disclosure Statement

MAIL STOP PCT
P.O. Box 1450
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants request consideration of the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B. A legible copy of each listed reference is herewith being provided to the Examiner.

This Information Disclosure Statement is being submitted within 3 months of the filing date of the above-identified application, and before the mailing date of the first Office Action on the merits, thus, no certification or fee is required.

Applicants respectfully request that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of the attached form PTO/SB/08A be returned in accordance with MPEP §609.

Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully requested to call Applicants' attorney.

Respectfully submitted,

Dated 5/8/05

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	Based on PCT/JP03/14101
Filing Date	Intl. Filing 05 NOV 2003
First Named Inventor	Masahiro KAJINO
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3116 US0P

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A3	WO 01/44297 A1	06/21/2001	Synaptic Pharmaceutical		
	A4	EP 1255109 A1	11/06/2002	Takeda Chemical Industries		
	A5	WO 00/02919	01/20/2000	Merck & Co., Inc.		
	A6	EP 1237001 A1	09/04/2002	Takeda Chemical Industries		
	A7	JP 01-213279 - Abstract	08/28/1989	BOC Group, Inc.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	Based on PCT/JP03/14101
		Filing Date	Intl. Filing 05 NOV 2003
		First Named Inventor	Masahiro KAJINO
		Art Unit	tba
		Examiner Name	tba
Sheet 2	of 2	Attorney Docket Number	3116 USOP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A8	L.V. KUDZMA, et al., "4-Phenyl- and 4-Heteroaryl-4-anilidopiperidines. A Novel Class of Analgesic and Anesthetic Agents", J. Med. Chem., (1989, pp. 2534-2542, Vol. 32.	
	A9	N. SAKURA, et al., "Structure-Activity Relationships of Neuromedin U. IV. Absolute Requirement of the Arginine Residue at Position 7 of Dog Neuromedin U-8 for Contractile Activity", Chem. Pharm. Bull., (2000), pp. 1166-1170, Vol. 48, No. 8.	
	A10	M.J. COLEMAN, et al., "A Convenient Method for the N-Acylation and Esterification of Hindered Amino Acids: Synthesis of Ultra Short Acting Opioid Agonist, Remifentanyl", Synlett, (1999), pp. 1923-1224, No. 12.	
	A11	N. MINAMINO, et al., "Neuromedin U-8 and U-25: Novel Uterus Stimulating and Hypertensive Peptides Identified in Porcine Spinal Cord", Biochemical and Biophysical Research Communications, (1985), pp. 1078-1085, Vol. 130, No. 3.	
	A12	L.K. MALENOWICZ, et al., "Effects of Neuromedin U-8 on the Rat Pituitary-Adrenocortical Axis", in vivo, (1993), pp. 419-422, Vol. 7.	
	A13	D.R. Brown, et al., "Neuromedin U Octapeptide Alters Ion Transport in Porcine Jejunum", European Journal of Pharmacology, (1988), pp. 159-162, Vol. 155.	
	A14	S. SUMI, et al., "Effect of Synthetic Neuromedin U-8 and U-25, Novel Peptides Identified in Porine Spinal Cord, on Splanchnic Circulation in Dogs", Life Sciences, (1987), pp. 1585-1590, Vol. 41.	
	A15	C.P. TAN, et al., "Cloning and Characterization of a Human and Murine T-Cell Orphan G-Protein-Coupled Receptor Similar to the Growth Hormone Secretagogue and Neurotensin Receptors", Genomics, (1998), pp. 223-229, Vol. 52.	
	A16	K. K. McKEE, et al., "Cloning and Characterization of Two Human G Protein-Coupled Receptor Genes (GPR38 and GPR39) Related to the Growth Hormone Secretagogue and Neurotensin Receptors", Genomics, (1997), pp. 426-434, Vol. 46.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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